

BRUHAT BENGALURU MAHANAGARA PALIKE
Executive Engineer (Project-Yelahanka Zone)
MEASUREMENT SHEET

NAME OF THE WORK :- BALANCE WORKS FOR THE CONSTRUCTION OF ADDITIONAL CLASSROOM, TOILET AND UPGRADEATION OF EXISTING 1ST AND 2ND FLOOR YELAHANKA GOVT DEGREE COLLEGE YELAHANKA IN WARD NO-01.

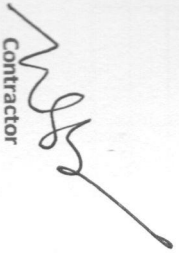
2nd & Final Bill

Name of Agency:- C N S MURTHY

Item Number :- 5

Item Name:- Providing applying two coats of wall putty to inside plastered walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers including cost of all materials cost oif labour and scaffolding etc complete as per the specifications (P 126, I No 15.106)

SL	Description	Unit	Nos	Length	Breadth	Depth	Qty	Remarks
1	2	Sqm	4	5	6	7	8	9
Date of Measurements:-								
	Previous Measurements						25.17	
	Present Measurements		4	2(6.65+8.05)	3.40		399.84	
	beam side		4x2	6.65	0.45		23.94	
	ceiling		4	6.65	8.05		214.13	
	Deductions		0.5x4x4	-1.80	1.50		-21.60	
			0.5x4	-1.50	2.30		-6.90	
						TOTAL	634.58	
						PAID QTY	25.17	
						NOW PAYABLE QTY	609.41	


Contractor


Assistant Engineer 19/02/19


Assistant Executive Engineer
Project- Yelahanka zone 19/2/19

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2nd & Final Bill

Name of Agency :- C N S MURTHY

Item Nurnber :- 6

Item Name :- Providing and applying painting in two coats with plastic Emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications and as per the directions of the Engineer in charge. (with Primer) (P 117, I No 15.51.2)

SL	Description	Unit	Nos	Length	Breadth	Depth	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		Sqm						
Previous Measurements								
Present Measurements								
	beam side		4	2(6.65+8.05)	3.40		399.84	
			4x2	6.65	0.45		23.94	
	ceiling		4	6.65	8.05		214.13	
			3	2(6.65+8.05)	3.40		299.88	
			3x2	6.65	0.45		17.95	
				6.65	8.05		160.59	
	Deductions		0.5x4x4	1.80	1.50		-21.60	
			0.5x4	1.50	2.30		-6.90	
			0.5x3x4	1.80	1.50		-16.20	
			0.5x3	1.50	1.30		-5.17	
TOTAL							1091.63	
PAID QTY							25.17	
NOW PAYABLE QTY							1066.46	

MGS

Frederick
19/2/19

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BRUHAT BENGALURU MAHANAGARA PALIKE
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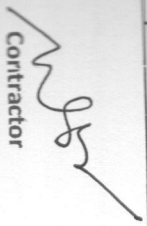
2nd & Final Bill

Name of Agency:- C N S MURTHY

Item Number :- 10

Item Name: Providing and fixing of Handles powder coated 150mm (P XIV, I No 393)

SL	Description	Unit	Nos	Length	Breadth	Depth	Qty	Remarks
1	2	Each						
Date of Measurements:-								
	Previous Measurements						30.00	
	Present Measurements						2.00	
	Ground floor		2				2.00	
	First floor		2				2.00	
	Second floor		2				2.00	
						TOTAL	36.00	
						PAID QTY	30.00	
						NOW PAYABLE QTY	6.00	


Contractor


Assistant Engineer


Assistant Executive Engineer
Project - Yelahanka Zone

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2nd & Final Bill

Name of Agency:- C N S MURTHY

Item Number :- 11

Item Name:- Providing and fixing of Hinges 5" heavy duty (P XIV, I No 395)

SL	Description	Unit	Nos	Length	Breadth	Depth	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		Each						
Previous Measurements							46.00	
Present Measurements								
	Ground floor		3				3.00	
	First floor		4				4.00	
	Second floor		1				1.00	
TOTAL							54.00	
PAID QTY							46.00	
NOW PAYABLE							8.00	

Contractor

Assistant Engineer 64216

**Assistant Executive Engineer
Project-Yelahanka Zone**

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Project - Yelahanka Zone

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2nd & Final Bill

Name of Agency:- C N S MURTHY

Item Number :- 15

Item Name:- Providing and fixing of windows made of pre-painted steel (base steel as per IS 513 of 0.58mm tick galvanized as per IS 277 with zinc of 120GSM) Primer coated with epoxy primer of 5-7 microns thick, finish painted with a polyester paint of 12-16 micron thick and back coated with 5-7 microns thick alkylid backer. Section for outer frame should be of 72x55mm, center mullion should be of 72x52mm, section of the fixed glass beading should be of 12x12mm and section of the shutter should be of 48x25mm. Outer and 20mm provision for guard bars/grill fly mesh shutters section should corner bracket. Centre mullion is to be fixed with million cap. Handles latch 2 nos of heavy duty stainless steel pivot hinges shall be provided and S S mesh for fly mesh shutter (304 grade). Rubber gaskets are to be provided all around the glass the above frames should be fixed to 10mm square guard bars with 6" (152.4mm) patch complete Double shutter window with vertical mullion 3'0"x4'0" (914.4mm x 1219.2mm) outer frame section of 72x52mm shutter frame section size of 48x25mm mullion section size of 72x50mm. (P 305, I No 36.36.1)

SL	Description	Unit	Nos	Length	Breadth	Depth	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		Sqm						
	Previous Measurements						170.06	
	Present Measurements		13	1.80		1.50	35.10	
						TOTAL	205.16	
						PAID QTY	170.06	
						NOW PAYABLE QTY UP TO 125%	35.10	

Contractor

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Name of Agency:- C N S MURTHY

Item Number :- 17

Item Name:- Providing and constructing load bearing wall with Solid concrete blocks of size 400x200x200mm having blocks density not less than 1800kgs/m³ having a minimum average comprisive strength of 4.00 N/m² conforming to I.S. 2185 of 2005 and constructed with CM 1:4 as per IS 2572-2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machineries etc., complete as per specifications. (P-25, I NO 5.26.1)

SL	Description	Unit	Nos	Length	Breadth	Depth	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		Sqm						
	Present Measurements							
	for GF near library		1	6.70	3.55		23.79	
			1	1.70	3.55		6.04	
	deductions Door		-1	1.10	2.10		-2.31	
			-1	0.70	2.10		-1.47	
	for septic tank		2	5.40	0.80		8.64	
			2	2.40	0.80		3.84	
						TOTAL	38.52	
						BOQ QTY	26.04	
						NOW PAYABLE QTY UP TO 125%	6.51	
						ABOVE 125% QTY	5.97	

Contractor

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2nd & Final Bill

Name of Agency:- C N S MURTHY

Item Number :- 21

Item Name:- Providing and fixing on wall surface 4.0 kg / sq.cm H.D.P.E. raindown water pipes 110mm outer dia approved make and brand with necessary specials like shoes, bends and offsets fixed with iron clamps, wall plugs, screws, including cost of materials, labour, complete as per specifications. (P-47, I NO 8.19)

SL	Description	Unit	Nos	Length	Breadth	Depth	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		m						
	Present Measurements							
	for sanitary line out side		1	140.00			140.00	
	for rain water pipe line east side		9	9.80			88.20	
	north side		10	8.90			89.00	
	toilet		4	9.80			39.20	
						TOTAL	356.40	
						BOQ & PAID QTY	355	
						NOW PAYABLE QTY UP TO 125%	1.40	

Contractor

Assistant Engineer

Assistant Executive Engineer
Project-West

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2nd & Final Bill

Name of Agency:- C N S MURTHY

Item Number :- 38

Item Name:- Providing and fixing M.S. Hand railings for Balcony/ staircase etc., with 50mm dia.M.S.hollow pipe of 14 gauge welded to 20mmx20mm M.S Square rod placed vertically,spaced at 100mm at regular intervals of 600mm.These vertical rods laterally tied to 3 horizontal rods spaced at equal interval. These assembly is fixed to concrete by using expansion bolts and welding the same to reinforcement bars and making good the surface.All the joints and sections should be cut to length,welded and grinded wherever necessary etc., complete. The work including cost of all materials,labour charges for all items of work ,hire charges for welding,cutting and grinding equipment and electricity charges .etc., complete as per specification and drawing.(P-42,I NO 7.35)

SL	Description	Unit	Nos	Length	Breadth	Depth	Qty	Remarks
1	2	3	4	5	6	7	8	9
Date of Measurements:-		Sqm						
	Previous Measurements						117.60	
	Present Measurements						20.14	
	from GF to FF & FF to SF		1	19.00	1.06		20.14	
						TOTAL	137.74	
						BOQ & PAID QTY	117.60	
						NOW PAYABLE QTY UP TO 125%	20.14	

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